

WHAT IS CLAIMED IS:

- Sub B, 17
1. A synchronization docking station for a handheld computer, comprising:
    - a data connection configured to communicate data from the docking station to the handheld computer; and
    - at least one expansion card connector coupled to the docking station and configured to communicate data between an expansion card and the docking station.
  2. The synchronization docking station of claim 1, wherein the docking station is a synchronization cradle.
  3. The synchronization docking station of claim 1, wherein the at least one expansion card connector is configured to communicate data between the expansion card and the handheld computer.
  4. The synchronization docking station of claim 1, wherein the at least one expansion card connector is disposed within an expansion card slot, the expansion card slot being integrated into the docking station.
  5. The synchronization docking station of claim 1, wherein the docking station includes a data link configured to communicate data to a personal computer.
  6. The synchronization docking station of claim 5, wherein the data link is a wireless link.
  7. The synchronization docking station of claim 5, wherein the personal computer includes a program configured to read the content stored on the expansion card.

1 <sup>Sub</sup> 8. The synchronization docking station of claim 1, wherein the  
2 handheld computer includes a program configured to read the content  
3 stored on the expansion card.

1 9. The synchronization docking station of claim 1, wherein the  
2 docking station includes a data link configured to communicate data to a  
3 communications network.

1 10. The synchronization docking station of claim 1, wherein the  
2 data link is a wireless link.

1 11. The synchronization docking station of claim 1, wherein the  
2 expansion card connector is configured to accept both secure digital (SD)  
3 cards and multimedia cards (MMCs).

1 12. The synchronization docking station of claim 1, wherein the  
2 expansion card connector is configured to couple to and provide power to  
3 a rechargeable battery pack.

1 13. A system for storing and transferring data, comprising:  
2 a mobile electronic device;  
3 a personal computer; and  
4 a synchronization cradle in communication with the personal  
5 computer and the mobile electronic device, the synchronization cradle  
6 including at least one receptacle for connecting an expansion card  
7 thereto.

1 14. The system for storing and transferring data of claim 13,  
2 wherein the personal computer includes a program configured to display  
3 the contents of an expansion card located in the at least one receptacle.

1 *Sub*  
2 *9.1*  
3 15. The system for storing and transferring data of claim 13,  
wherein the handheld computer includes a program configured to display  
the contents of an expansion card located in the at least one receptacle.

1 16. The system for storing and transferring data of claim 13,  
2 wherein the mobile electronic device is a handheld computer.

1 17. The system for storing and transferring data of claim 13,  
2 wherein the mobile electronic device includes a cellular telephone  
3 transceiver.

1 18. The system for storing and transferring data of claim 13,  
2 wherein the at least one receptacle is configured to receive both secure  
3 digital (SD) cards and multimedia cards (MMCs).

1 19. The system for storing and transferring data of claim 13,  
2 wherein the at least one receptacle is configured to receive and provide  
3 power to a rechargeable battery pack.

1 20. The system for storing and transferring data of claim 13,  
2 wherein the synchronization cradle is configured to communicate with the  
3 personal computer over a wireless link.

1 21. A computer system, comprising:  
2 a communications bus;  
3 a storage device coupled to the communications bus;  
4 a memory coupled to the communications bus;  
5 a processor coupled to the communications bus; and  
6 a synchronization cradle for a handheld computer, the  
7 synchronization cradle including at least one slot for accepting an  
8 expansion card and the synchronization cradle in communications with  
9 the communications bus; and

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a program stored in the memory and running on the processor, the program configured to display to a user a listing of the contents of the expansion card.

1 Sub B-7  
2 22. The computer system of claim 21, wherein the program is  
configured to display the name of files on the expansion card.

1            23. The computer system of claim 21, wherein the program is  
2 configured to display the size of files on the expansion card.

1           24. The computer system of claim 21, wherein the program is  
2 configured to display the type of the files on the expansion card.

1            25. The computer system of claim 21, wherein the program is  
2 configured to display the date the file on the expansion card was last  
3 modified.

1            26. The computer system of claim 21, wherein the program is  
2            configured to identify all of the expansion cards received in the at least  
3            one slot.

1            27. The computer system of claim 21, wherein the at least one  
2 slot is configured to accept both secure digital (SD) and multimedia cards  
3 (MMCs).

1            28. The computer system of claim 21, wherein the program  
2 enables selective transferring of files between the expansion card and the  
3 storage device.

1           29. The computer system of claim 21, wherein the program  
2 enables selective transferring of files between the expansion card and the  
3 handheld computer.

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- 1 30. The computer system of claim 21, wherein the program  
2 enables selective transferring of files between more than one expansion  
3 card in the at least one slot.
- 1 31. The computer system of claim 21, wherein the expansion  
2 card includes an input/output device.
- 1 32. The computer system of claim 31, wherein the expansion  
2 card is a SD input/output (SDIO) card.
- 1 33. The computer system of claim 31, wherein the input/output  
2 device is a camera.
- 1 34. The computer system of claim 31, wherein the input/output  
2 device is a MPEG3 (MP3) player.
- 1 35. A method of exchanging digital files between a memory  
2 device and a computer, the method comprising:  
3 providing a synchronization device for a handheld computer, the  
4 synchronization device including at least one memory device connector;  
5 coupling a memory device to the memory device connector;  
6 running a program on the computer, the program configured to  
7 provide a user interface used to transfer files;  
8 reading the digital files on at least one of the memory device and  
9 the computer; and  
10 transferring at least one digital file.
- 1 36. The method of claim 35, wherein the transferring step  
2 transfers a digital file between the computer and the memory device.
- 1 37. The method of claim 35, wherein the transferring step transfers  
2 a digital file between a first memory device and a second memory device.

1 Sub  
2 B' *cont* 38. The method of claim 35, further comprising:  
coupling a handheld computer to the synchronization device.

1 39. The method of claim 38, wherein the transferring step  
2 transfers a digital file between the handheld computer and the memory  
3 device.

09847509-050301